

BROVIN, V.

RU

INCREASED PRODUCTIVITY OF VEHICLES WITH POWER
HYDRAULIC DRIVE

STROITEL'NIYE I DOROZHNIYE MASHINY, NO. 4, 19
72, PP. 7-9

FSTC-HT-23-0965-73

E. G. Brovman

Dynamics of Diatomic Crystals. Vibration Spectrum
of Bismuth. USSR

RUSSIAN, per, USSR. Gosudarstvennyi Komitet po
Ispolzovaniyu Atomnoi Energii. Institut Atomnoi
Energii, 1967

NTC 72-13440-20B

Oct 72

M. Ya. Brownman
Improvement of Plate-Rolling Technology, by
M. Ya. Brownman. 19 pp.
RUSSIAN, per, Usovershennost' Tekhnologii
Prokatki Tolstykh Listov, 1969, pp 4-21.
AIR/FTD/HC-23-868-70

Sept 71

Dynamics of Diatomic Crystals Vibration Spectrum
of Bismuth, by Ye. G. Brovman, 47 pp.
RUSSIAN, rpt, IAE-1456, 1967
AEC-LA-Tr-68-33 P 911263868-V

Ye. G. Brovman

Sci/Phy
Dec 68

354,931

Phonon Spectra of Metals, by Ye. G. Brov-
man, Yu. Kagan.
RUSSIAN, rpt, O Fononnom Spektro Metallov
I, II, 1966, pp 1-40.
AIR/FTD/HT-23-1564-67 --

Ye. G. Brovman

Sci-Phys
Apr 69

379,820

Resins with Siliceous Reinforcements,
by A. W. Brown.
BELGIAN, patent, 616, 668, 1961.
SLA TR-66-10760

A. W. Brown

331, 578

Sci - Materials
Jul 67

Possibilities of the Industrial Construction of
the Principal Components of a High-Temperature
Power Reactor, by B. D. Brown.
ENGLISH, rpt, International Atomic Energy Agency.
Symposium on Advanced and High Temperature Gas-
Cooled Reactors, Juelich, 21-25 Oct 1968.
NTC-71-12116-181

Nov 71

DAVIES, W. B. and BROWN, D. J. On the mechanism of
pyrolysis.

Brennst.-Chem. 50(6):163-7 (1969) (CRL/D.1012)

E. Brown
Preparation and Properties of Derivatives of
Trance, Insoluble in Water, by E. Brown,
Petrochemical Letters, No 25, 1970, pp 1139-1142.
WTC-71-10465-06A

Nov 71

M. J. Brown

The Stability of Microstructure in the Iron-Carbon
System During Cyclic Deformation, by M. J. Brown,
J. D. Embury, 9 pp.
GERMANY, per, Acta Metallurgica, Vol 20, April
1972.
Bethlehem Steel Corporation
013603-CR16-197230 17 April 1972

April 72

Diving work in the Caves of Crimea, by P. I. Borovikov and B. P. Brovko, 9 pp.
RUSSIAE, monograph, Rezvitiye Haralikh Polvok-
nykh Issledovaniy, 1965, 53-59
JPRS 40526

V. P. Brovko

USSR
Sci-Res
June 67

123,456

Possibilities of the Industrial Construction of
the Principal Components of a High-Temperature
Power Reactor, by B. D. Brown, N. Andriant, 23 pp.
RUSSIA, rpt, Symposium on Advanced and High
Temperature Gas-Cooled Reactors, Juelich, Germany
21-25 Oct 1968.
AEC/ORNL/Tr-3010-69

B. D. Brown

Sci/Tech
July 69

388,527

1501
New Methods for Solving Elliptic Equations, by

D. E. Brown.

RUSSIAN, bk, Amsterdam, 1967. 357 p.

ELL Ref: 51

D. E. Brown

Sci/Math

Feb 68

949,600

Process for Water-Proofing of Leather, *Fig.*

E. D. Brown.

GERMAN, Patent 1,245,531.

NYC-69-16354-110

E. D. Brown

Sci-Materials

Feb 70

402,849

Solar Heat through a Window, by G. Brown, 19 pp.
SWEDISH, per, Tidskr. Varer, Vent.- Samfundet,
No 2, 1966, pp 57-67. P911310367
ABC NP-Tr-1506

G. BROWN

Sci-Astronomy and Astrophysics
Nov 67

344,257

Finely Divided Products, by J. P. Brown.
MELCIAN, Patent No 707,756.
MIL Ref: 5828.4F (13015)

J. P. Brown

Sci-Mat
May 69

380,673

Polyphenoxylene Compounds, by Gordon P. Brown,
Roswell J. Blackington, 12pp
FRENCH, patent 1,348,636, 2 Dec 63, by General
Electric Co,
TC-263

Gordon P. Brown

Sci - Chem
June 67

328,911A

Argentine Journalist Reports First-Hand Information on Army Action against Guerrillas in Bolivia, by Hugo A. Brown, 12 pp.

GOVERNMENT USE ONLY

SPANISH, per, El Mundo, 1 June/1 July 1967, pp. 50-53 & 70.

JPRS GPO 2511

HUGO A. BROWN

LA-Argentina

M11

Sept 67

339,098

Extrusion of Cellular branched Polyethylene,
by W. Groy, H. Kretsch.
GERMAN, per, Plastische Kautschuk, Vol 5,
No 8, 1968, pp. 225-230.
NLI Ref: 5828.4F (P.13145)

W Groy

sci-mat
sept 69

599,245

Swan, Brock
Worldwide Implementation of Wilson Doctrine
Foreseen, by Ivan Brock, 5 pp.
COPOL, pp. Tvorba, Prague, 14 Jul 71,
pp 6, 7.
JPRS 53958

Sep 71

operational principles for reducing the
tion in last furnace process, by L. Buz.
Czech, n. t. Technik Prochazek z Konformace a
rozvoji dutictvi, Oltrava, 1966, Nov., 22-24,
pp 107-122.
BPM 7072

L. Buz
sci/ materials
dec 69

398,606

Aerodynamic Design of a Highly Efficient
Propeller Blade, by V. Broz.
CZECH, per, Zpravodaj VZLU, No 5, 1964,
pp 21-31.
NASA TT F-11,218

GOVERNMENT USE ONLY

Sci-Aero

Dec 67

347,556

Vladislav Broz
Payments Noted for Transit Pipeline Damages,
by Vladislav Broz, 10 pp.
GOVERNMENT USE ONLY
CZECH, per, Plyn, Prague, No 2, 1972,
pp 51-54.
JPRS/L 4113

Apr 72

12
Interview With Chairman of State Price Office,
by Marcel Brozik of VACLAV HULM, 7 pp.
CZECH, per, Kulturni Noviny, Prague,
No. 17, 26 April 68, pp. 1,10.
JPRS 45,495

Marcel Brozik

EE(Czech.)
Economic
May 68

354,579

Urgent Reforms of CBMA Reviewed, by
Marcel Brozik, 8 pp.
CZECH, per. Rude Pravo, Prague, 23, 29 Jan
1969, p 6.
JPRS 47,544

MARCEL BROZIK

EE Affairs
Econ
Mar 69

376,046

Vaclav Brozik
Role of Foreign Credit Relations in Balance
of Payments Evaluated, by Vaclav Brozik,
6 pp.

GOVERNMENT USE ONLY

CZECH, per, Finance a Uver, Prague, Feb 72,
pp 92-95.

JPRS/L 4111

Apr 72

Trade Between Poland, Developing Nations listed,
by Stanislaw Brozka, 7 pp.
POLISH, np, Wykł. Zagraniczne, Warsaw, 27 May 1969,
p 3.
JPES 48497

EE-Poland
Leon
Aug 69

*Stanislaw
Brozka*
388.183

BROZZO, P. and BERRUTI, V. Contribution to the
development of new high strength constructional steels
with good toughness.
Metallurgia ital. 59:247-55 (1967) (CRL/T.4146x)

Scientific Advances in Repair of Microscopes
Reviewed, by V. Lisitsin, G. Brannitsin,
S. Metavetayev, S. Vanyev and H. Dubinin,
1 pp.
RUSSIAN, np, GABE, 21 June 1960, p. 1.
JPRS 35745

Brannitsin, G.

USCR
Room
Sept 60

357,515

Analysis of High-Alloy Steels by Vacuum
Spectrometry, by J. Bruch.
GERMAN, par, E. Anal. Chem., Vol 215, No 6,
1966, pp 332-343.
NBSI 5256

Sci-Mat
Nov 67

344,009

W. Bruch

New Methods for Recording Color
Pictures on Simple Magnetic Tape
Equipment, by W. Bruch.
GERMAN, per, Telefunken-Zeitung,
Vol 40, No 3, 1967, pp 234-242,
NTC 72-11240-17B

AWH

May 72

Filamentary, Visible Electron Beams,
by E. Bruche and W. Ende
GERMAN, per, Zeits. fur Phys., Vol. 64,
p. 186 (1930)
O.A./Trans.-1041

7.5
7.5

E. Bruche

FEB 71

Trade Relations Between West Germany and
Africa, by Eva-Marie Bruchhaus, 21 pp.
FRENCH, magazine, Le Mois en Afrique, No. 23,
Dakar, Nov 67, pp. 39-59.
JPRS 43,836

Intra-Africa
Economic
Jan 68

347,841

Examination of Macroscopic Oxides in Killed Steels, by J. Bruch, et al. 79
GERMAN, per, Arch. Eisenh., Vol 85, Nov 1965,
pp 799-807.
BISI 4635

J. Bruch

EE-Germany
Sci/M&M
Apr 66

299,441

118
Modern Weighing Techniques and Their Application
to the Materials Flow in Iron and Steel Works,
by G. Hartmann, R. Bruch.
GERMAN, per. Stahl Eisen, Vol 88, 4 Apr 1968,
pp 399-391.
AbI 6486

R Bruch
Sci/Int
Nov 68

370.110

New Method for Centrally Correcting the Phase Error
of a PAL Colour Television Signal, by W. Bruch.
GERMAN, per, Rundfunk. Tech. Mitt., Vol. 9, No. 4,
1965, pp 190-198
GB 324-TD 65/1

W Bruch

Sci -
Aug 67

337-223

The Geometry of Acceleration Fields and Their
Importance in Gas-Focused Electron Beams, by
E. Brüche.

GERMAN, per, Zeits. Phys., Vol 78, 1932,
pp 26-42.

O. A. Trans. 1043

sci
feb 71

Effect of the Nature of the Retaining Ion on the
Displacement Chromatographic Separation of Lanthanides
Lanthanides with EDTA, by E. Brucher, 14 pp.
HUNGARIAN, per, Magyar Kemiai Folyoirat, Vol 75,
No 2, 1969, pp 63-66.
AEC/UCRL-Tr-10513-71

E. Brucher

Mar 71

Simplification of the Production of Maps by
Transposition onto Photographic Maps, by
Walter A. Bruchlacher. 10 pp.
GERMAN, rpt, Rationalisierung der Kartenher-
stellung durch Umstellung auf Photokarten,
pp 1-14.

AIR/FTD/INT-25-1239-67

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY

Walter A. Bruchlacher

Sci/Methods & Equipment
Dec 68

372,085

LA-tr-72-10(RD) INTRODUCTION TO THE THEORY
OF CIRCULAR PARTICLE ACCELERATORS. Bruck, Henri (In-
stitut National des Sciences et Techniques Nucleaires, Saclay,
France). Translated by Ralph R. Fullwood (Los Alamos Scientific
Lab., N. Mex.), from Accelerateurs Circulaires de Particules,
Introduction a la Theorie. 403p. Dep. NTIS.

particle accelerators; translations 20G

MN-28 P NSA

W. Brucker

Influence of Selenorganic Compounds Upon
Radiation Effects on *Phycomyces Blakesleeanus*,
by W. Brucker
EUROPEAN, par. Pharmazie, Vol 23, 1968, pp 310-315
NTC 71-16308-060

mar 72

136
Investigation of Irradiation Damage in ZrO,
ZrC and UO₂ by X-ray Diffraction,
by W. Nienst, D. Brucklacher, 27 pp.

OEFA, Zpt, KFK 745, March 1968.

ALC-130748-503 P911200508-V

LOS-S711

D. Brucklacher

Sci/Auc1

NOV 68

352,071

Automated Control of Orthoprojector by ~~Planimeter~~
with Correlator, by W. A. Brucklacher.
GERMAN, per, Bildzeugung und Lufthildwesen,
No 2, 1968, pp 117-120.
NLL Ref: 5828.47 (M.13111)

W. A. Brucklacher

Sci-Meth & Equip
Sept 69

321,004

F. Bruckmayer

Plumbing Noise and Its Reduction

ÖSTERREICHISCHE INGENIEUR ZEITSCHRIFT, Vol. 13, 1971

pp 21-26

WIC-72-14611-13K

Feb 1973

Disturbance by Traffic Noise in Classroom, by 55
F. Bruckmayer, J. Lang.
GERMAN, per, Osterr. Ing. Zeit, Vol 11, No 3,
1968, pp 73-77.
NLL Ref: 5196 (1433)

F. BRUCKMAYER

Sci/Behavior
May 69

980,995

103
Application of Recent Research on Sound and Thermal
Insulation to Austrian Model Building Regulations,
by F. Bruckmayer.

GERM. GER. Vererr. Ing. Zeit., Vol. 9, No. 5, 1966,
pp 157-159.

Ref: SI 96 (1390)

F. BRUCKMAYER

Sci. Tech

Aug 68

263,625

18
The recent state of the principle of
prophylaxis in health protection, by F. Elen,
I. Bruckner, I. Costorescu, and G. Voiculescu,
18 pp.

ROMANIA, per, Viata Medicala, Vol 13,
No 16, Aug 1966, pp. 1081-1093.

JPRS 36368

F. Bruckner

Romania

Doc

Nov 66

313,001

Report on Hungarian Research in the Field of
Peptide Chemistry, by Gyozo Bruckner, 11 pp.
HUNGARIAN, par. Kemai Kozlonyak, Vol 100,
No 2, 25 Sep 1967, pp 209-216.
JPRS 43602

Sci-Chem
Jan 68

347.025

P. Bruckner
SF₆-Insulated Conductor Systems for High Voltage
Transmission, by P. Bruckner.
GERMAN, per, Elektrotechnische Zeitschrift A.
Vol 92, Dec 1971, pp 733-739
A.R. Tr-622

sept 72

Organization and Stimulation of Foreign Customer
Services of the GDR Socialist Industrial Enter-
prises, by H. Bruder, 7 pp.
GERMAN, per, Aussenhandel, No. 4, Apr 1967,
pp. 17-19.
JPRS 41422

H. Bruder

EE-East Germany
Econ
July 67

329,004

477
Methods and Problems in Determining the Radar
Cross Sections of Birds in Flight, by
B. Bruderer, J. Moss.
GERMAN, per, Revue Suisse De Zoologie, Vol 76,
1969, pp 1106-1118.
Dept of Navy APL/JHU T-2452

B. Bruderer

Sci/BAM
Oct 70

38
Recording and Interpreting Echo Signatures with
a 3-cm Target Tracking Radar, by B. Bruderer.
GERMAN, per, der Ornithologische Beobachter,
Vol 66, No 3, 1969, pp 70-88.
Dept of Navy APL/JHU T-2342

B. Bruderer

Sci-Eav
Jan 70

398,996

A. I. Brudnyy
The Effect of Temperature on the Oxidation and
Lubricating Action of Molybdenum Disulfide, by
A. I. Brudnyy, B. N. Sizov. 9 pp.
RUSSIAN, per, Trudy, Chelvybinskiy Politehnicheskiiy
Institut, No 59, 1969, pp 23-31.
AIR/FTD-HC-23-341-71

ARM/FTC-AT-23-1378-71

Oct 71

Semi-Integral and Quasi-Nuclear Mappings, by
B. S. Brudovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 168, No 2,
1969, pp 269-271.
The Am Math Soc
Vol 10, No 5, Sept-Oct 1969

B S. Brudovskiy

Mar 70

403,985

Associated Nuclear Topology, Mappings of Type
S, and Strongly Nuclear Spaces, by
B. S. Brudovskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.

Vol 178, No 2, 1968, pp 271-273.

The American Mathematical Society

Vol 9, No 1, 1968

B. S. BRUDOVSKIY

Sci/Math
Oct 68

363,414

s-Type Mappings of Locally Convex Spaces,
by V. S. Brudovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180,
No 1, 1968, pp 572-574.
The Amer Math Soc
Vol 9, No 3, 1968.

V. S. BRUDOVSKIY

Sci/Math
Oct 68

366,871

Export Promotion for the Reactor Industry -
Dat How? by H. J. Bruechner.
GERMAN, per, Atomwirtschaft, Vol 12, No 11,
Jan 1967, pp 23-25.
UNAEA (Loan Only)
Risley Tr-1207 H. J. Bruechner

326,456

Sci - Physics
May 67

F. J. Brucke

Pharmacology of Psychotropic Drugs, by W. T. Brucke.
GERMAN, rpt, Pharmakologie der Psychopharmaka,
1966, pp 1-10, 15-19, 28-30, 34.
NTC-71-12428-060

Nov 71

Criticism, Suggestions Offered Machinery Works.
by Dieter Brueckner, Otto Schoth, 13 pp.
GERMAN, np, Neues Deutschland, East Berlin, 1, 2,
3 Apr 1969, p 3.
JPRS 48080

DIETER BRUECKNER

EE-E Ger
econ
June 69

383.586

Greater Efficiency in Machinery Work After
Elections, by Dieter Brueckner, Otto Schuth,
5 pp.

GERMAN, np, Neues Deutschland, East Berlin,
28 Apr 1969, p 3.
JPRS 48139

EE-S Germany
Pol
Jun 69

Dieter Brueckner

382,270

62
A Beam Position Monitor for a Pulsed Electron
Beam, by H. Brueckner.
GERMAN, rpt, HWF-JB-X-69-10, 1969.
*AEC

H. Brueckner

Sci-Phys
Dec 69

R Brueckner

Stresses and Ionic Transport in
Float Glass, by R. Brueckner.
GERMAN, per, Glastechnische Berichte,
Vol 44, 1971, pp 361-368
NTC 72-12080-11B

June 72

J-755/67

DC-18711
21 Oct 66

The Vietnamese Elections in Public Opinion, by
Christian Bruegger, pp 1 & 11. *24p.*

Der Klare Blick, No 80 Bern, 28 September 1966.

* JPRS/SPECIAL

GERMAN

FU

Pol

Special type B: translator's draft
plus one copy.

T. D. - 27 October 1966.

2 10

Comp.

G. Bruenner

The Genesis and Classification of Karstic. Part III.
Contents, Oxidation Status and Bounding Mechanisms
of Sulphur in Forder Soils.

GERMAN, per, Zeitschrift fuer Pflanzenernahrung
Duengung und Bodenkunde, Vol 129, 1971, pp 92-103.

G. Bruemmer

Contributions to the Genesis and Classification
of Marsh Soils. Part II. The Sulphur Metabolism
of Muds and Salt Marshes.

GERMAN, per, Zeitschrift fuer Pflanzenernahrung,
Duengung und Bodenkunde, Vol 128, 1971, pp 203-220.
NTC 72-1348-200

H. Brummer

Effect of Pulsed Nuclear Radiation on Battle Tank
Components, by H. Brummer, 104 pp.

GOVERNMENT USE ONLY

GERMAN, 1st, Einwirkung Gepulster Kernstrahlung auf
Baugruppen in Kampfpanzern, March 1971.

AFM/STC/AF-23-900-72

Sept 72

J-2261

Does Peking Protect Foreign Missions or
Does It Not, by Christian Bruegger, Y.
GERMAN, np, Der Klare Blick, Vol VI,
No 7, 1965, pp 10-11.

JPRS/SPECIAL/DC-11309

Handwritten: [unclear]
Pol

Apr 65

low-resistance voltage divider for photomultiplier
by H. Jung, N. Bruellmann.
GERMAN, per, Nucl Instrum Methods, Vol 65,
1968, pp 178.
AEC-LA-tr-4115

N. BRUELLAMNN

Sci-Nucl Sci
Aug 69

189,018

F. Brues
New Books Analyze Foreign Life and Politics.
by F. Brues, 8 pp.
RUSSIAN, per. Novyy Mir. Moscow, No 1, 1972.
pp 275-279.
JPRS 55277

Mar 72

J. Bruesiere

The Vesico-Ureteral Reflux in the Child
and Infant (Based on 70 Observations),
by J. Bruesiere.

FRENCH, per, Journal de Urologie et de
Nephrologie, Vol 71, 1965, pp 141-170.
NTC 72-10038-06E

Apr 72

Chromatographic Determination of Mineral
Tanning Substances, by F. Elsinger and J.
Brufau

FRENCH, per, Agric. Biol. Tec. Vol 17, No 8
233-41, 1966
CSIRO/No. 9623

J. Brufau

385,693

Sci-chem
July 68
Sci-chem

J. Bruggemann

Influence of Chlortetracycline on the
Growth of Germfree and Conventionally
Raised Chicks Via Intermediate
Metabolism, by J. Bruggemann.

GERMAN, per, Zeitschrift fuer
Tierphysiologie, Tierernahrung und
Futtermittelkunde, Vol 25, 1969,
pp 321-332.

NTC 72-10634-02x

Apr 72

H. Bruggemen

Mechanized Artillery Necessity or Fad, by
H. Bruggemen.

DUTCH, per, De Militaire Spectator, No 7, 1971,
pp 316-320.

*FSTC-HT-23-0713-72

Nov 71

56
Temperature Measurement During Drawing of Steel
Wire Under Works Condition, by R. Bruhl,
GEMAS, par. Dreht-Welt, Vol 55, No 7, 1969,
pp 413-417.
BBI 7875

R Bruhl

Sci/Mat
Mar 70

~~R. Bruhl~~

104,242

Steel Wire Patenting in Plants of Novel
Design, by R. Bruhl.

GERMAN, per, Maschinenmarkt, Vol 72,
No 64, 1966, pp 11-15.

BISI 6788

R. Bruhl

Sci-Mat
May 69

380,393